6/12/84
A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended June 1, 1984 NO. 22

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 06/01/84	Last Week Ending: 05/25/84	Last Year Week Ending: 06/03/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,074	12,756	12,328	318	746
Operable capacity	16,270	16,270	16,854	0	-584
Percent operated	80.4	78.4	73.1		
Motor Gasoline					
Total motor gasoline production	6,742	6,737	6,287	5	455
Finished leaded motor gasoline production	2,728	2,725	2,888	3	-160
Finished unleaded motor gasoline production	4,014	4,012	3,399	2	615
Total motor gasoline stocks	252,042	250,077	225,670	1,965	26,372
Finished leaded motor gasoline stocks	100,148	100,366	93,662	-218	6,486
Finished unleaded motor gasoline stocks	109,658	108,756	93,559	902	16,099
Distillate Fuel Oil					
Distillate fuel oil production	2,780	2,698	2,416	82	364
Distillate fuel oil stocks	99,853	96,516	111,866	3,337	-12,013
Residual Fuel Oil					
Residual fuel oil production	812	895	912	-83	-100
Residual fuel oil stocks	47,941	47,638	47,576	303	365
Imports					
Crude oil imports	3,654	3,928	2,926	-274	728
Product imports	1,947	1,810	1,301	137	646
Crude Oil Stocks					
Crude oil stocks	360,853	354,375	349,094	6,478	11,759

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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STATISTICS DEPARTMENT
VOL. 65 For Week Ended June 1, 1984 NO. 22

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,216	1,135	1,156	1,229	94.1
Appal. No. 1	107	102	104	177	58.8
DISTRICT 1 TOTAL	1,323	1,237	1,260	1,406	89.6
Appal. No. 2	60	52	52	66	78.8
Ind., Ill., Ky	2,081*	1,939*	1,972*	2,356	83.7*
Minn., Wis., Daks.	306	295	306	296	103.4
Okla., Kans., Mo.	703	651	651	777	83.8
DISTRICT 2 TOTAL	3,150*	2,937*	2,981*	3,495	85.3*
Inland Texas	565	528	535	585	91.5
Texas Gulf Coast	3,308*	2,916*	3,054*	3,907	78.2*
La. Gulf Coast	2,400	2,113	2,114	2,890	73.1
N. La. and Ark.	193	181	185	286	64.7
New Mexico	66	61	62	105	59.0
DISTRICT 3 TOTAL	6,532*	5,799*	5,950*	7,773	76.5*
DISTRICT 4 TOTAL	446	459	463	536	86.4
DISTRICT 5 TOTAL	2,476	2,398	2,420	3,060	79.1
TOTAL U.S.	13,927	12,830	13,074	16,270	80.4
TOTAL U.S.					
Weeks Ended:					
MAY 25, 1984	13,539*	12,499*	12,756*	16,270	78.4
JUN. 3, 1983	13,368	11,919	12,328	16,854	73.1
DISTRICTS 1-4					
Weeks Ended:					
JUN. 01, 1984	11,451	10,432	10,654	13,210	80.7
MAY 25, 1984	11,205*	10,167*	10,424*	13,210	78.9
JUN. 3, 1983	11,039	9,707	10,020	13,771	72.8

*See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended June 1, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	493	177	316	24	34	280	138
Appal. No. 1	35	19	16	1	--	32	3
DISTRICT 1 TOTAL	528	196	332	25	34	312	141
Appal. No. 2	35	17	18	1	--	12	3
Ind., Ill., Ky.	1,278	526	752	22	122	385	42
Minn., Wis., Daks.	165	74	91	4	18	66	8
Okla., Kans., Mo.	449	210	239	7	27	205	14
DISTRICT 2 TOTAL	1,927	827	1,100	34	167	668	67
Inland Texas	288	130	158	18	22	115	30
Texas Gulf Coast	1,531*	562*	969	30	180	626	169
La. Gulf Coast	1,036	394	642	16	225	447	67
N. La. and Ark.	68	27	41	5	--	55	8
New Mexico	41	19	22	10	6	14	--
DISTRICT 3 TOTAL	2,964*	1,132*	1,832	79	433	1,257	274
DISTRICT 4 TOTAL	238	135	103	12	27	124	15
DISTRICT 5 TOTAL	1,085	438	647	44	267	419	315*
TOTAL U.S.	6,742	2,728	4,014	194	928	2,780	812
TOTAL U.S. Weeks Ended:							
MAY 25, 1984	6,737*	2,725*	4,012	210	927	2,698	895*
JUN. 3, 1983	6,287	2,888	3,399	263	832	2,416	912
DISTRICTS 1-4 Weeks Ended:							
JUN. 01, 1984	5,657	2,290	3,367	150	661	2,361	497
MAY 25, 1984	5,691*	2,281*	3,410	154	679	2,293	556
JUN. 3, 1983	5,349	2,511	2,838	196	602	2,061	605

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

*See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended June 1, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	5,751	2,651	3,099	1	65	796	4,143	1,374	--
Central Atlantic	34,013	14,013	15,224	4,776	371	3,984	17,941	18,394	15,327
Lower Atlantic	29,729	12,443	16,964	322	379	3,961	10,489	3,850	464
DISTRICT 1 TOTAL	69,493	29,107	35,287	5,099	815	8,741	32,573	23,618	15,791
DISTRICT 2 TOTAL	68,506*	31,019	29,572*	7,915*	1,567	7,826	27,824	4,077	17,147
DISTRICT 3 TOTAL	74,457	24,652	30,800	19,005	1,963	10,951	24,300*	11,002	54,963
DISTRICT 4 TOTAL	8,892*	4,004*	2,375	2,513	191*	1,009	3,587*	514	3,006
DISTRICT 5 TOTAL	30,694	11,366	11,624	7,704	1,713	5,910	11,569	8,730*	28,175
TOTAL U.S.	252,042	100,148	109,658	42,236	6,249	34,437	99,853	47,941	119,082
TOTAL U.S.									
Weeks Ended:									
MAY 25, 1984	250,077*	100,366*	108,756*	40,955*	6,335*	35,454	96,516*	47,638*	120,517
JUN. 3, 1983	225,670	93,662	93,559	38,449	7,194	36,460	111,866	47,576	108,965
DISTRICTS 1-4									
Weeks Ended:									
JUN. 01, 1984	221,348	88,782	98,034	34,532	4,536	28,527	88,284	39,211	90,907
MAY 25, 1984	220,224*	89,039*	97,783*	33,402*	4,621*	29,264	85,263*	38,667	91,993
JUN. 3, 1983	199,846	84,960	83,262	31,624	5,702	30,287	101,602	38,426	84,399

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

*See Revisions on Page 7

WEEKLY STATISTICAL BULLETIN
Week Ended June 1, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Jan. 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
JUN. 01, 1984	5,882.0	5,930.0	3,241	389	275,387
MAY 25, 1984	5,882.0	--	3,765*	414*	272,442*
MAY 18, 1984	5,882.0	--	3,772	368	271,253
MAY 11, 1984	5,882.0	--	3,246	511	269,475
DISTRICT 5 TOTAL					
JUN. 01, 1984	2,890.9	2,866.0	413	28	85,466 ‡
MAY 25, 1984	2,890.9	--	163	28	81,933*
MAY 18, 1984	2,890.9	--	353	74	86,651
MAY 11, 1984	2,890.9	--	411	40	83,012
TOTAL U.S.					
JUN. 01, 1984	8,772.9	8,796.0	3,654	417	360,853 ‡
MAY 25, 1984	8,772.9	--	3,928*	442*	354,375*
MAY 18, 1984	8,772.9	--	4,125	442	357,904
MAY 11, 1984	8,772.9	--	3,657	551	352,487
JUN. 3, 1983	8,615.0/A	--	2,926	206	349,094

‡INCLUDES 28,626 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/A DOE actual for May 1983.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUN. 01, 1984	16,378	79,419	165,886	13,704	275,387	85,466 ‡	360,853 ‡
MAY 25, 1984	14,211	79,112	165,118*	14,001	272,442*	81,933*	354,375*
JUN. 3, 1983	16,496	81,548	158,734	13,919	270,697	78,397	349,094

[1]See definitional notes Page 6

*See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	28	--	28	--	--	--	90	22	--	--	140
Central Atlantic	374	268	106	--	21	196	255	--	--	106	952
Lower Atlantic	--	--	--	--	4	58	155	--	--	--	217
DISTRICT 1 TOTAL											
JUN. 01, 1984	402	268	134	--	25	254	500	22	--	106	1,309
MAY 25, 1984	299	135	164	34	10	165	387	86	82	147	1,210
MAY 18, 1984	253	97	156	--	59	212	627	33	63	45	1,292
MAY 11, 1984	216	111	105	--	33	139	504	22	84	82	1,080
DISTRICTS 2-4 TOTAL											
JUN. 01, 1984	23	14	9	--	--	65	91	233	34	75	521
MAY 25, 1984	55	33	22	--	--	33	57	203	76	57	481
MAY 18, 1984	41	37	4	--	--	20	113	148	205	37	564
MAY 11, 1984	10	5	5	--	--	9	39	171	156	68	453
DISTRICT 5 TOTAL											
JUN. 01, 1984	21	10	11	--	--	3	16	22	27	28	117
MAY 25, 1984	30	13	17	--	--	2	16	38	5	28	119
MAY 18, 1984	17	6	11	--	--	3	16	18	8	11	73
MAY 11, 1984	17	6	11	--	--	3	43	17	4	13	97
TOTAL U.S.	446	292	154	--	25	322	607	277	61	209	1,947
TOTAL U.S. Weeks Ended:											
MAY 25, 1984	384	181	203	34	10	200	460	327	163	232	1,810
MAY 18, 1984	311	140	171	--	59	235	756	199	276	93	1,929
MAY 11, 1984	243	122	121	--	33	151	586	210	244	163	1,630
JUN. 3, 1983	220	121	99	--	15	73	505	190	225	73	1,301

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JUN. 01, 1984

REVISIONS

05/25/84	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	2,009
			DISTRICT 2 TOTAL	3,046
			TEXAS GULF COAST	3,201
			DISTRICT 3 TOTAL	6,389
			TOTAL U.S.	13,539
			DISTRICTS 1-4	11,205
		CRUDE OIL RUNS	IND., ILL., KY	1,840
			DISTRICT 2 TOTAL	2,799
			TEXAS GULF COAST	2,787
			DISTRICT 3 TOTAL	5,706
			TOTAL U.S.	12,499
			DISTRICTS 1-4	10,167
		INPUT TO CRUDE OIL	IND., ILL., KY	1,910
			DISTRICT 2 TOTAL	2,882
			TEXAS GULF COAST	2,874
			DISTRICT 3 TOTAL	5,836
			TOTAL U.S.	12,756
			DISTRICTS 1-4	10,424
		% OPERABLE	IND., ILL., KY	81.1
			DISTRICT 2 TOTAL	82.5
			TEXAS GULF COAST	73.6
			DISTRICT 3 TOTAL	75.1
	PAGE 2	TOTAL MGAS	TEXAS GULF COAST	1,534
			DISTRICT 3 TOTAL	3,053
			TOTAL U.S.	6,737
			DISTRICTS 1-4	5,691
		LEADED MGAS	TEXAS GULF COAST	598
			DISTRICT 3 TOTAL	1,198
			TOTAL U.S.	2,725
			DISTRICTS 1-4	2,281
		RESIDUAL FUEL	DISTRICT 5 TOTAL	339
			TOTAL U.S.	895
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	69,228
			DISTRICT 4 TOTAL	8,815
			TOTAL U.S.	250,077
			DISTRICTS 1-4	220,224
		LEADED MGAS	DISTRICT 4 TOTAL	3,899
			TOTAL U.S.	100,366
			DISTRICTS 1-4	89,039
		UNLEADED MGAS	DISTRICT 2 TOTAL	30,250
			TOTAL U.S.	108,756
			DISTRICTS 1-4	97,783
		BLENDING COMPS	DISTRICT 2 TOTAL	8,159
			TOTAL U.S.	40,955
			DISTRICTS 1-4	33,402

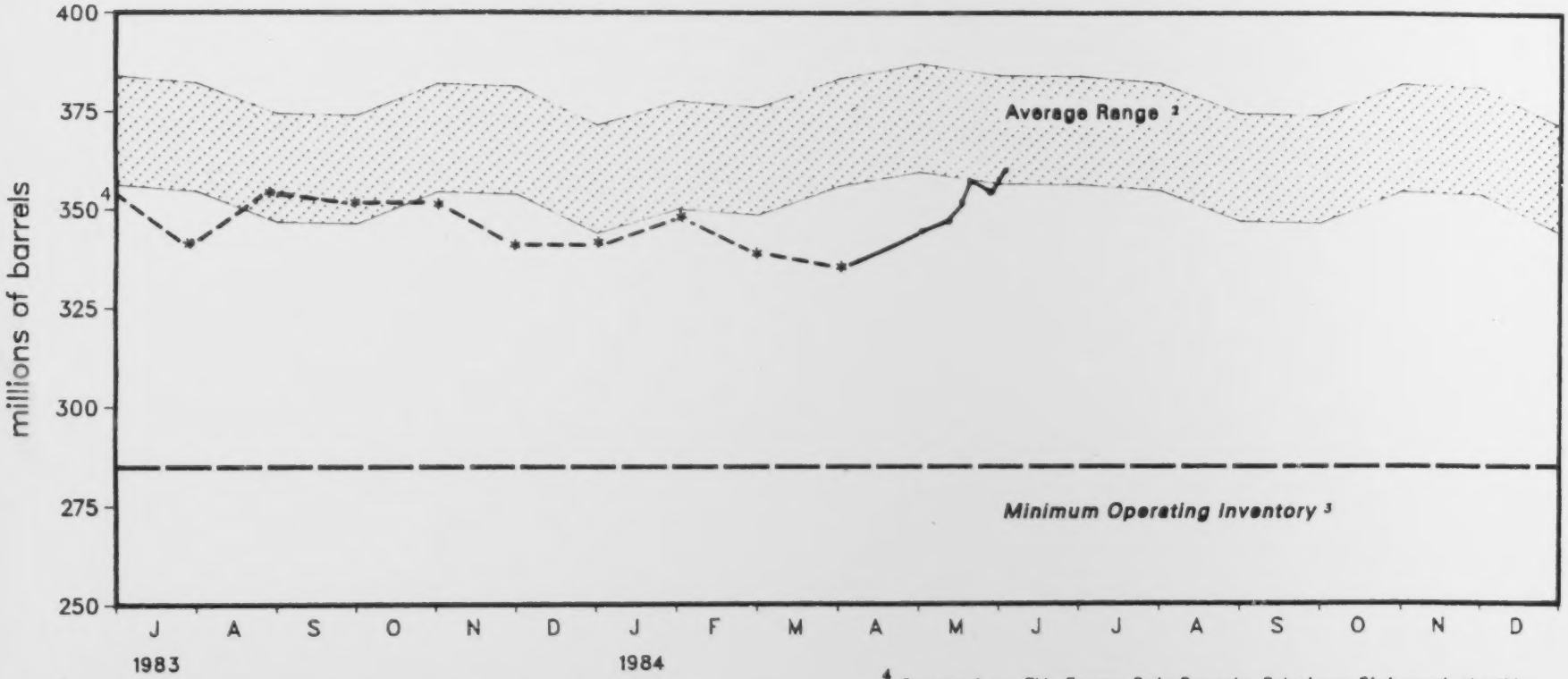
API STATISTICAL BULLETIN
WEEK ENDED: JUN. 01, 1984

REVISIONS

	NAPHTHA JET	DISTRICT 4 TOTAL	220
		TOTAL U.S.	6,335
		DISTRICTS 1-4	4,621
	DISTILLATE FUEL	DISTRICT 3 TOTAL	23,273
		DISTRICT 4 TOTAL	3,592
		TOTAL U.S.	96,516
		DISTRICTS 1-4	85,263
	RESIDUAL FUEL	DISTRICT 5 TOTAL	8,971
		TOTAL U.S.	47,638
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,765
		TOTAL U.S.	3,928
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	414
		TOTAL U.S.	442
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	272,442
		DISTRICT 5 TOTAL	81,933
		TOTAL U.S.	354,375
PAGE 4 B	TOTAL	PAD DISTRICT 3	165,118
		TOTAL PAD DISTRICTS 1-4	272,442
		PAD DISTRICT 5	81,933
		TOTAL U.S.	354,375

Week Ended June 1, 1984

Crude Oil Stocks at Primary Level [1] [5]



[1] Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

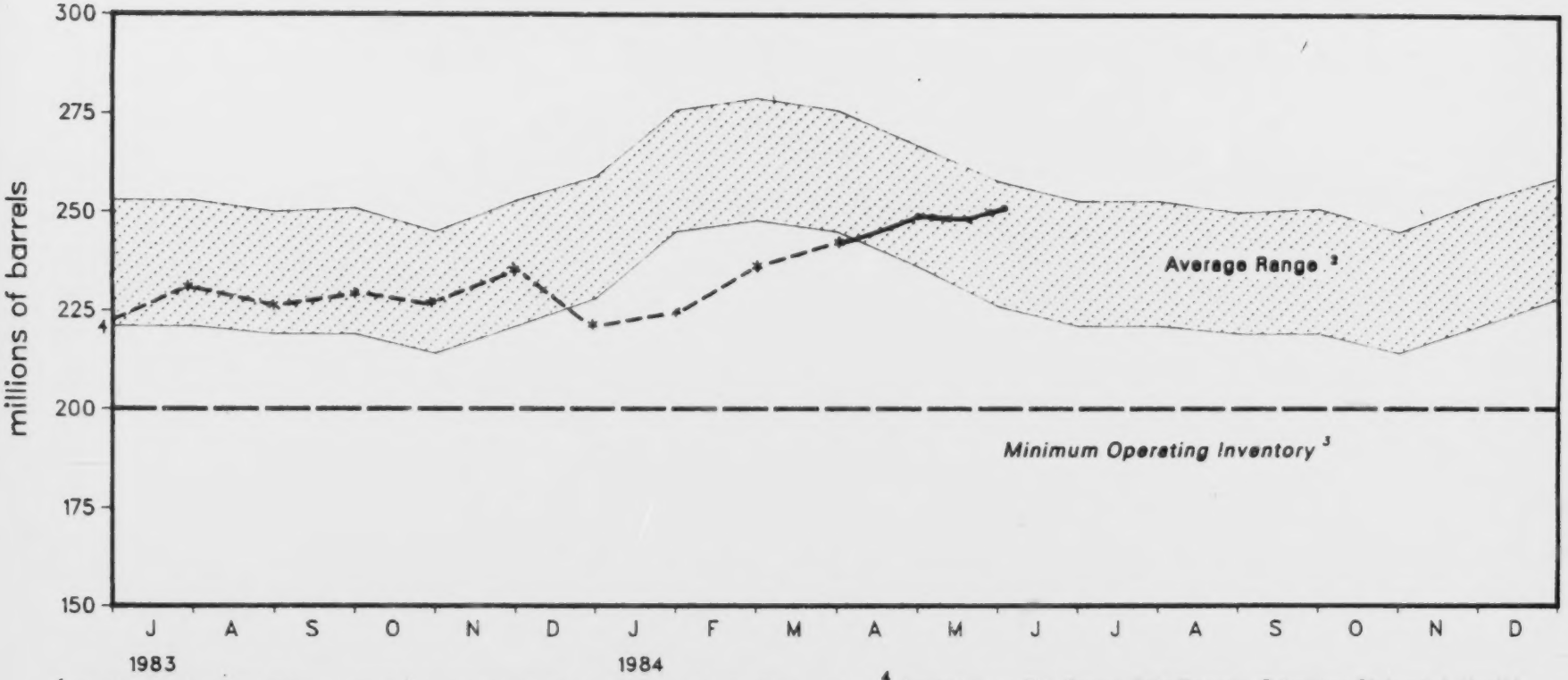
[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.

[4] Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
* — API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

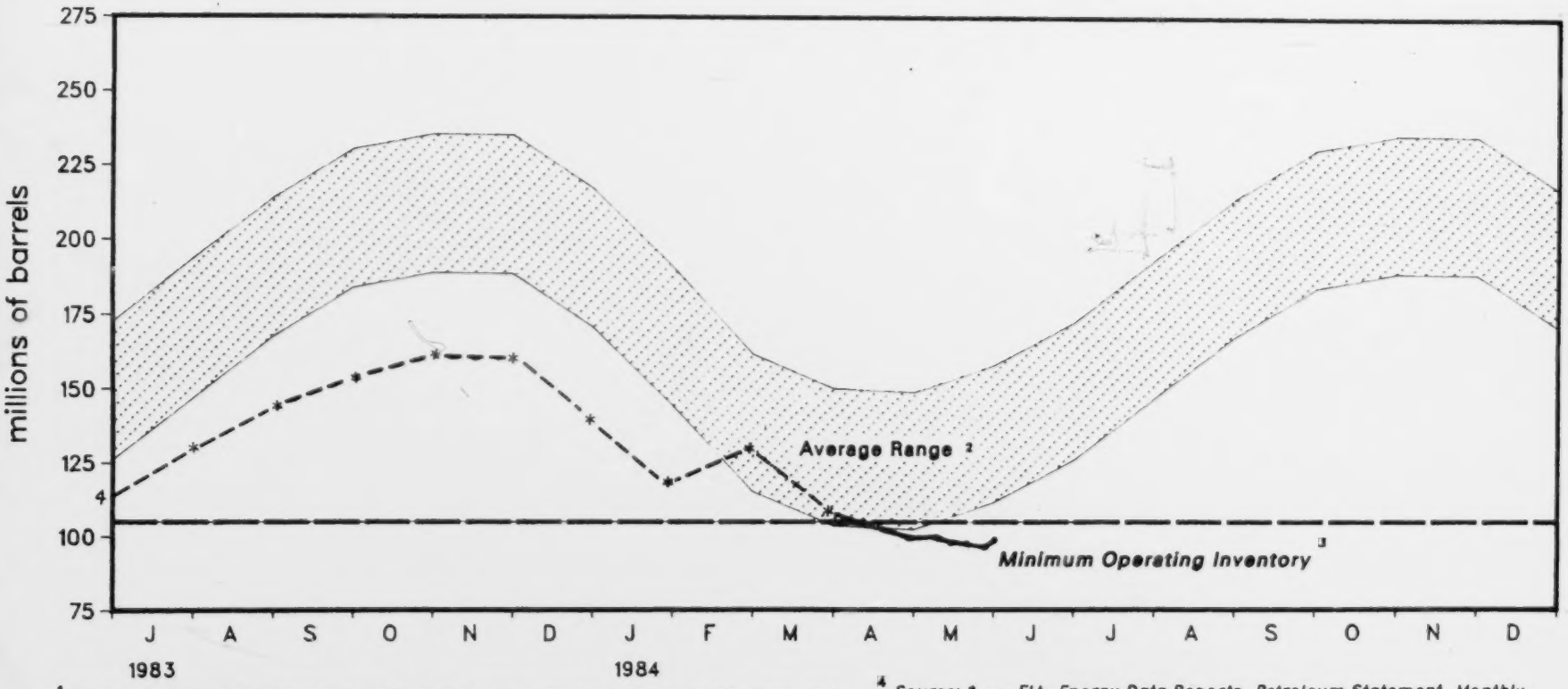
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: • –– EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

JUNE 8 1984

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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 **For Week Ended** June 8, 1984 **NO.** 23

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 06/08/84	Last Week Ending: 06/01/84	Last Year Week Ending: 06/10/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units *	12,626	13,074	12,246	-448	380
Operable capacity	16,270	16,270	16,854	0	-584
Percent operated	77.6	80.4	72.7		
Motor Gasoline					
Total motor gasoline production	6,826	6,742	6,604	84	222
Finished leaded motor gasoline production	2,710	2,728	2,933	-18	-223
Finished unleaded motor gasoline production	4,116	4,014	3,671	102	445
Total motor gasoline stocks	256,210	252,394	225,427	3,816	30,783
Finished leaded motor gasoline stocks	100,820	100,500	93,441	320	7,379
Finished unleaded motor gasoline stocks	112,358	109,658	94,077	2,700	18,281
Distillate Fuel Oil					
Distillate fuel oil production	2,889	2,780	2,580	109	309
Distillate fuel oil stocks	104,317	99,853	114,507	4,464	-10,190
Residual Fuel Oil					
Residual fuel oil production	828	812	826	16	2
Residual fuel oil stocks	47,773	47,941	46,942	-168	831
Imports					
Crude oil imports	3,296	3,654	3,116	-358	180
Product imports	2,405	1,947	1,245	458	1,160
Crude Oil Stocks					
Crude oil stocks	359,072	360,853	350,950	-1,781	8,122

* Scheduled and unscheduled shutdowns caused decreases of 309,000 bbl. per day in the Texas Gulf Coast District and 150,000 bbl. per day in the Louisiana Gulf Coast District.

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended June 8, 1984 NO. 23

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,243	1,159	1,197	1,229	97.4
Appal. No. 1	101	99	100	177	56.5
DISTRICT 1 TOTAL	1,344	1,258	1,297	1,406	92.2
Appal. No. 2	64	58	58	66	87.9
Ind., Ill., Ky.	2,151	2,019	2,056	2,356	87.3
Minn., Wis., Daks.	300	289	299	296	101.0
Okla., Kans., Mo.	652	628	631	777	81.2
DISTRICT 2 TOTAL	3,167	2,994	3,044	3,495	87.1
Inland Texas	547	519	522	585	89.2
Texas Gulf Coast	3,041	2,685	2,745	3,907	70.3
La. Gulf Coast	2,214	1,959	1,964	2,890	68.0
N. La. and Ark.	191	175	182	286	63.6
New Mexico	59	56	57	105	54.3
DISTRICT 3 TOTAL	6,052	5,394	5,470	7,773	70.4
DISTRICT 4 TOTAL	444	440	441	536	82.3
DISTRICT 5 TOTAL	2,435	2,338	2,374	3,060	77.6
TOTAL U.S.	13,442	12,424	12,626	16,270	77.6
TOTAL U.S.					
Weeks Ended:					
JUN. 1, 1984	13,927	12,830	13,074	16,270	80.4
JUN. 10, 1983	13,228	11,904	12,246	16,854	72.7
DISTRICTS 1-4					
Weeks Ended:					
JUN. 08, 1984	11,007	10,086	10,252	13,210	77.6
JUN. 1, 1984	11,451	10,432	10,654	13,210	80.7
JUN. 10, 1983	10,916	9,698	9,984	13,771	72.5

API WEEKLY STATISTICAL BULLETIN
Week Ended June 8, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	637	157	480	20	36	259	112
Appal. No. 1	28	14	14	2	--	29	3
DISTRICT 1 TOTAL	665	171	494	22	36	288	115
Appal. No. 2	34	18	16	6	3	14	2
Ind., Ill., Ky.	1,212	484	728	17	65	446	45
Minn., Wis., Daks.	161	79	82	3	10	79	2
Okla., Kans., Mo.	409	227	182	7	17	226	8
DISTRICT 2 TOTAL	1,816	808	1,008	33	95	765	57
Inland Texas	290	132	158	24	29	141	31
Texas Gulf Coast	1,570	595	975	29	211	649	173
La. Gulf Coast	1,067	409	658	12	227	422	106
N. La. and Ark.	51	23	28	4	--	56	6
New Mexico	43	23	20	9	5	14	--
DISTRICT 3 TOTAL	3,021	1,182	1,839	78	472	1,282	316
DISTRICT 4 TOTAL	231	131	100	17	28	115	12
DISTRICT 5 TOTAL	1,093	418	675	37	245	439	328
TOTAL U.S.	6,826	2,710	4,116	187	876	2,889	828
TOTAL U.S. **Weeks Ended:**							
JUN. 1, 1984	6,742	2,728	4,014	194	928	2,780	812
JUN. 10, 1983	6,604	2,933	3,671	242	784	2,580	826
DISTRICTS 1-4 **Weeks Ended:**							
JUN. 08, 1984	5,733	2,292	3,441	150	631	2,450	500
JUN. 1, 1984	5,657	2,290	3,367	150	661	2,361	497
JUN. 10, 1983	5,576	2,494	3,082	186	564	2,196	543

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,903	2,392	3,510	1	59	665	4,407	1,619	--
Central Atlantic	36,414*	14,756*	17,006	4,652	393	4,553	19,683	18,268	16,529
Lower Atlantic	29,216	13,277	15,651	288	372	4,009	11,986	4,294	481
DISTRICT 1 TOTAL	71,533*	30,425*	36,167	4,941	824	9,227	36,076	24,181	17,010
DISTRICT 2 TOTAL	70,006	31,149	31,523	7,334	1,379	7,685	27,201	3,869	17,454
DISTRICT 3 TOTAL	73,952	23,522	30,886	19,544	2,092	11,986	25,698	10,910	54,563
DISTRICT 4 TOTAL	8,918	4,190	2,333	2,395	290	964	3,444	449	2,802
DISTRICT 5 TOTAL	31,801	11,534	11,449	8,818	1,861	5,927	11,898	8,364	28,341
TOTAL U.S.	256,210	100,820	112,358	43,032	6,446	35,789	104,317	47,773	120,170
TOTAL U.S.									
Weeks Ended:									
JUN. 1, 1984	252,394*	100,500*	109,658	42,236	6,249	34,437	99,853	47,941	119,082
JUN. 10, 1983	225,427	93,441	94,077	37,909	7,367	35,089	114,507	46,942	109,828
DISTRICTS 1-4									
Weeks Ended:									
JUN. 08, 1984	224,409	89,286	100,909	34,214	4,585	29,862	92,419	39,409	91,829
JUN. 1, 1984	221,700*	89,134*	98,034	34,532	4,536	28,527	88,284	39,211	90,907
JUN. 10, 1983	199,760	84,770	83,652	31,338	5,712	28,844	103,858	38,180	84,984

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

*See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended June 8, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Jan. 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUN. 08, 1984	5,893.8	5,930.0	2,889	316	276,094
JUN. 1, 1984	5,903.8*	--	3,241	389	275,387
MAY 25, 1984	5,903.8*	--	3,765	414	272,442
MAY 18, 1984	5,903.8*	--	3,772	368	271,253
DISTRICT 5 TOTAL					
JUN. 08, 1984	2,788.4	2,866.0	407	35	82,978 ‡
JUN. 1, 1984	2,874.6*	--	413	28	85,466
MAY 25, 1984	2,874.6*	--	163	28	81,933
MAY 18, 1984	2,874.6*	--	353	74	86,651
TOTAL U.S.					
JUN. 08, 1984	8,682.2	8,796.0	3,296	351	359,072 ‡
JUN. 1, 1984	8,778.4*	--	3,654	417	360,853
MAY 25, 1984	8,778.4*	--	3,928	442	354,375
MAY 18, 1984	8,778.4*	--	4,125	442	357,904
JUN. 10, 1983	8,648.0/a	--	3,116	282	350,950

‡INCLUDES 26,393 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for June 1983.
* - Revised as shown above.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
JUN. 08, 1984	14,066	79,048	169,146	13,834	276,094	82,978 ‡	359,072 ‡
JUN. 1, 1984	16,378	79,419	165,886	13,704	275,387	85,466	360,853
JUN. 10, 1983	17,778	79,942	157,177	14,658	269,555	81,395	350,950

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	152	115	37	--	--	--	146	--	--	--	298
Central Atlantic	82	20	62	36	34	325	225	2	137	88	929
Lower Atlantic	105	63	42	--	32	23	234	--	--	--	394
DISTRICT 1 TOTAL											
JUN. 08, 1984	339	198	141	36	66	348	605	2	137	88	1,621
JUN. 1, 1984	402	268	134	--	25	254	500	22	--	106	1,309
MAY 25, 1984	299	135	164	34	10	165	387	86	82	147	1,210
MAY 18, 1984	253	97	156	--	59	212	627	33	63	45	1,292
DISTRICTS 2–4 TOTAL											
JUN. 08, 1984	25	15	10	--	--	50	55	169	205	173	677
JUN. 1, 1984	23	14	9	--	--	65	91	233	34	75	521
MAY 25, 1984	55	33	22	--	--	33	57	203	76	57	481
MAY 18, 1984	41	37	4	--	--	20	113	148	205	37	564
DISTRICT 5 TOTAL											
JUN. 08, 1984	17	5	12	--	--	3	12	17	10	48	107
JUN. 1, 1984	21	10	11	--	--	3	16	22	27	28	117
MAY 25, 1984	30	13	17	--	--	2	16	38	5	28	119
MAY 18, 1984	17	6	11	--	--	3	16	18	8	11	73
TOTAL U.S.	381	218	163	36	66	401	672	188	352	309	2,405
TOTAL U.S. Weeks Ended:											
JUN. 1, 1984	446	292	154	--	25	322	607	277	61	209	1,947
MAY 25, 1984	384	181	203	34	10	200	460	327	163	232	1,810
MAY 18, 1984	311	140	171	--	59	235	756	199	276	93	1,929
JUN. 10, 1983	163	93	70	--	20	63	440	171	196	192	1,245

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	May 1984	April 1984	Jan. 1984
Florida	43.0	47.0	42.0
New York-Pennsylvania	14.0	14.0	14.0
Virginia	-	-	-
West Virginia	8.0	8.0	9.0
Illinois	78.0	78.0	77.0
Indiana	13.0	15.0	9.0
Kansas	195.0	196.0	194.0
Kentucky	22.0	21.0	19.0
Michigan	86.0	88.0	81.0
Missouri-Tennessee	3.0	3.0	3.0
Nebraska	18.0	18.0	17.0
Ohio	40.0	40.0	40.0
Oklahoma	445.0	440.0	447.0
North Dakota	143.5	141.5	139.0
South Dakota	3.3	3.3	3.0
Alabama	52.0	52.0	52.0
Arkansas	52.0	52.0	50.0
Mississippi	90.0	89.0	89.0
New Mexico-So. East	190.5	186.0	186.0
New Mexico-Other	18.5	18.0	19.0
North Louisiana	90.0	85.0	90.0
South Louisiana	1,297.0	1,300.0	1,296.0
Total Louisiana	1,387.0	1,385.0	1,386.0
Texas			
District 1	69.0	67.0	69.0
District 2	110.0	111.0	107.0
District 3	346.0	339.0	345.0
District 4	76.0	74.0	77.0
District 5	25.0	24.0	24.0
District 6, East Texas Field	137.0	135.0	136.0
Other	116.0	112.0	115.0
District 7-B	95.0	89.0	97.0
District 7-C	98.0	91.0	97.0
District 8 and 8-A	1,236.0	1,230.0	1,290.0
District 9	104.0	103.0	107.0
District 10	58.0	55.0	63.0
Total Texas	2,470.0	2,430.0	2,527.0
Colorado	76.0	78.0	76.0
Montana	78.0	82.0	76.0
Utah	79.0	79.0	76.0
Wyoming	299.0	310.0	299.0
Total Dists. 1-4	5,903.8	5,873.8	5,930.0
Alaska	1,756.6	1,766.8	1,751.0
Arizona	1.0	1.0	1.0
California	1,114.0	1,112.0	1,111.0
Nevada	3.0	3.0	3.0
Total Dist. 5	2,874.6	2,882.8	2,866.0
Total U.S.	8,778.4	8,756.6	8,796.0

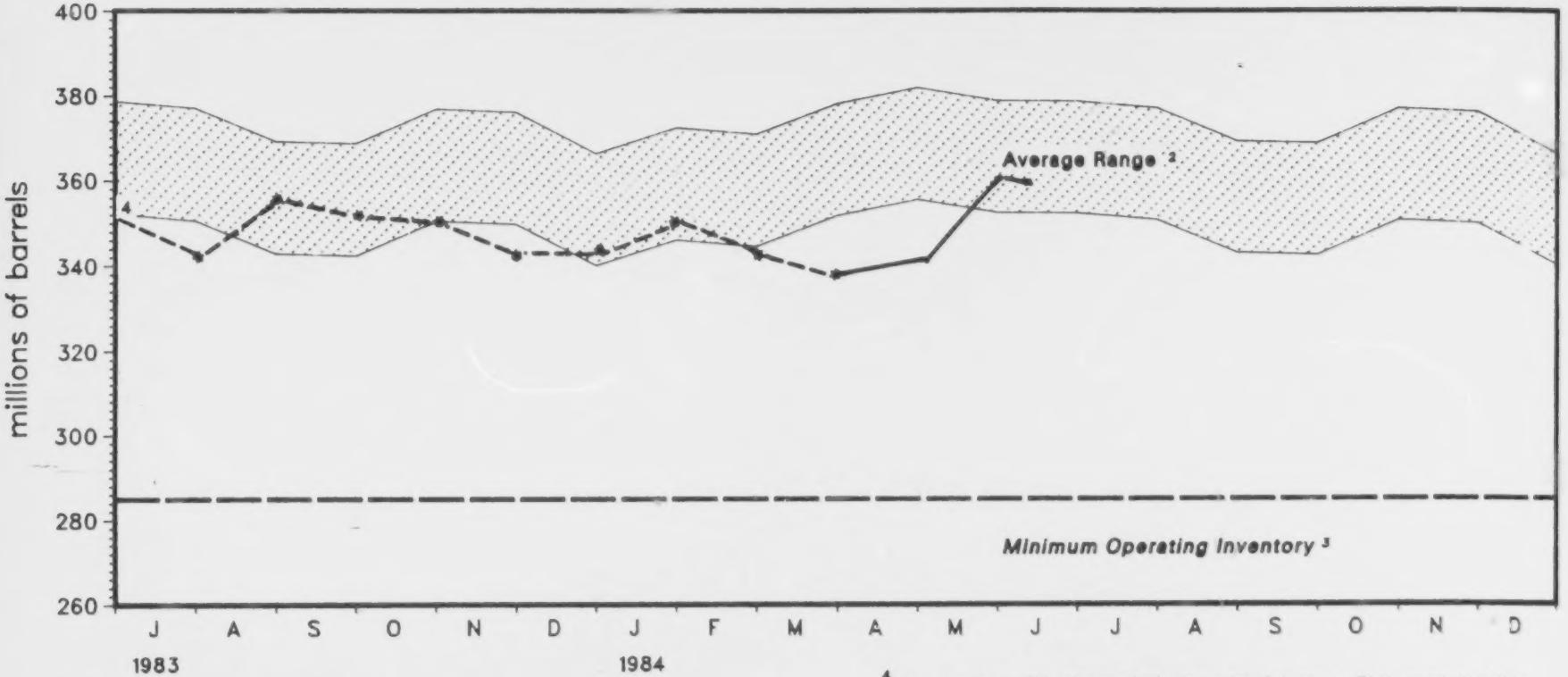
API STATISTICAL BULLETIN
WEEK ENDED: JUN. 08, 1984

REVISIONS

06/01/84	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	34,365
			DISTRICT 1 TOTAL	69,845
			TOTAL U.S.	252,394
			DISTRICTS 1-4	221,700
		LEADED MGAS	CENTRAL ATLANTIC	14,365
			DISTRICT 1 TOTAL	29,459
			TOTAL U.S.	100,500
			DISTRICTS 1-4	89,134

Week Ended June 8, 1984

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

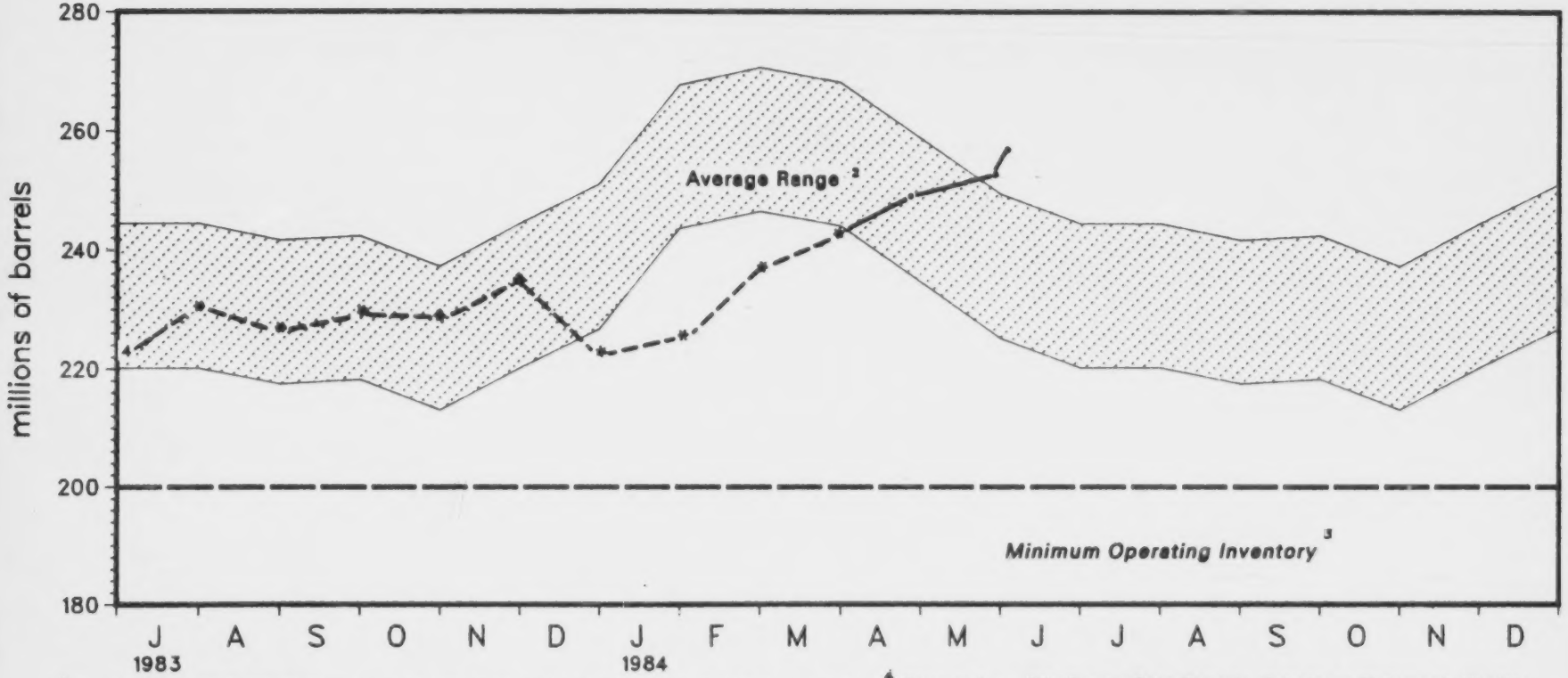
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistics systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

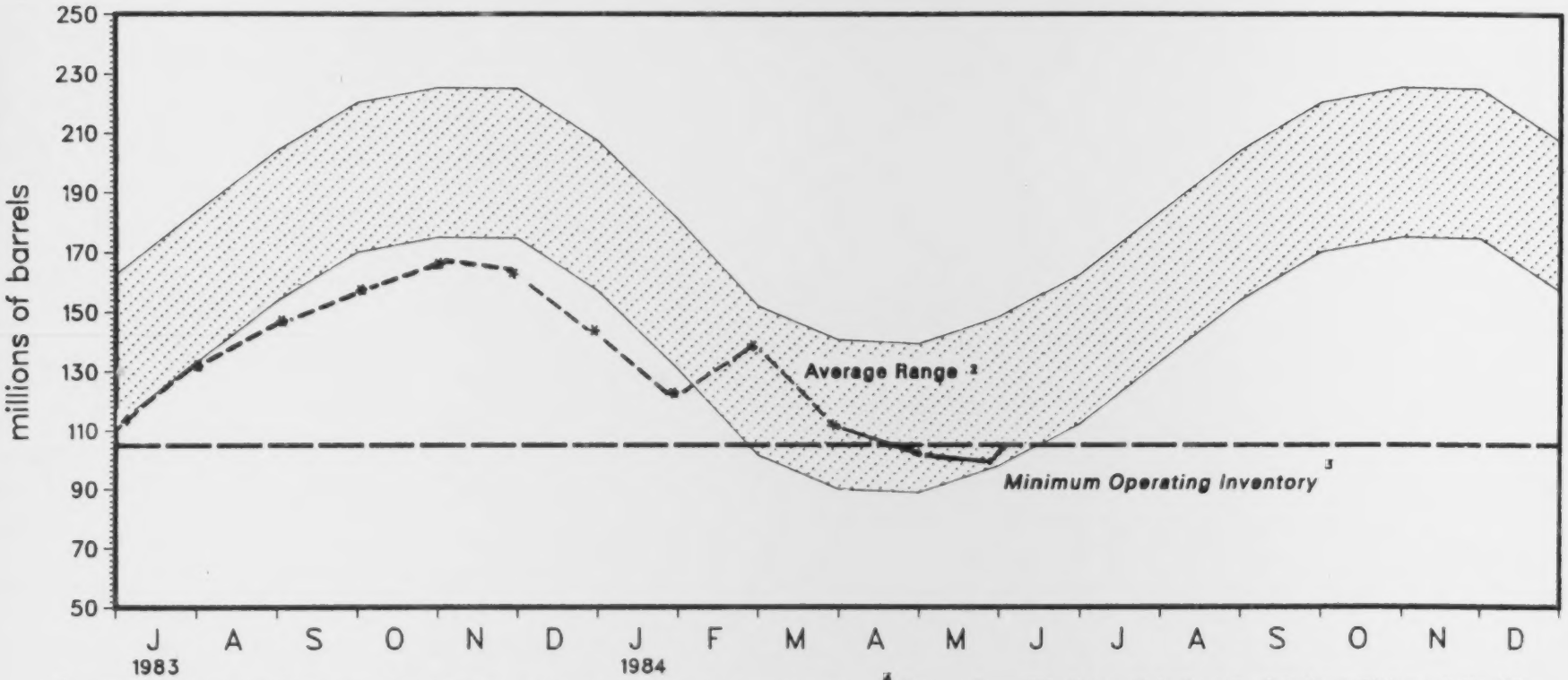
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • –– EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*